

## CLAIMS

What is claimed is:

- 5 1. A computer implemented method of automating categorization of data, comprising:  
  
determining a time of day;  
  
referencing a time of day profile that correlates time of day information with data  
categories; and  
10 setting a default data category based upon the time of day and the time of day  
profile.
2. The method according to claim 1, wherein the time of day profile correlates a  
time with at least one of a personal data category and a business data category.
3. The method according to claim 1, wherein the computer implemented method is  
carried out within a personal information manager program operating on a programmed  
processor residing within a palmtop computer.
- 20 4. The method according to claim 1, further comprising displaying only data  
categorized in the default data category and hiding data categorized in any other  
category.

5. The method according to claim 1, further comprising entering data categorized in the default data category.

6. The method according to claim 1, further comprising:

5 providing an option to change the default data category to a selected data category; and

entering data categorized in the selected data category.

7. The method according to claim 1, further comprising:

10 providing an option to change the default data category to a selected data category;

displaying only data categorized in the default data category; and

hiding data categorized in any other category.

15 8. The method according to claim 1, wherein the data comprises one of address book data, to-do list data, notes data, email data and calendar data.

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9. A palmtop computer, comprising:

a programmed processor;

a personal information manager program operating on the programmed processor;

5 a clock for determining a time of day;

program means for referencing a time of day profile that correlates time of day information with data categories; and

setting a default data category for the personal information manager based upon the time of day and the time of day profile.

10. The apparatus according to claim 9, wherein the time of day profile correlates a time with at least one of a personal data category and a business data category.

11. The apparatus according to claim 9, further comprising a display;

15 and wherein only data categorized in the default data category is displayed on the display;

and wherein data categorized in any other category is hidden.

12. The apparatus according to claim 9, further comprising data entry means for

20 entering data categorized in the default data category.

13. The apparatus according to claim 9, further comprising:
- program means for changing the default data category to a selected data category; and
- data entry means for entering data categorized in the selected data category.

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14. The apparatus according to claim 9, further comprising:
- a display;
- program means for changing the default data category to a selected data category;
- wherein only data categorized in the default data category is displayed on the display; and
- wherein data categorized in any other category is hidden.

15. The apparatus according to claim 9, wherein the data comprises one of address book data, to-do list data, notes data and calendar data.

16. An electronic storage medium containing instructions which, when carried out on a programmed processor, carry out the steps of:

determining a time of day;

referencing a time of day profile that correlates time of day information with data

5 categories; and

setting a default data category based upon the time of day and the time of day profile.

17. The electronic storage medium according to claim 16, wherein the time of day profile correlates a time with at least one of a personal data category and a business data category; and wherein the data comprises one of address book data, notes data, email data, to-do list data and calendar data.

18. The electronic storage medium according to claim 16, further comprising a personal information manager program operates on a programmed processor residing within a palmtop computer.

19. The method according to claim 16, further comprising:  
providing an option to change the default data category to a selected data category; and  
entering data categorized in the selected data category.

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20. The electronic storage medium according to claim 16, further comprising:  
displaying only data categorized in the default data category and hiding data categorized in any other category;

providing an option to change the default data category to a selected data category;

if the default category is changed to the selected category, displaying only data categorized in the selected data category and hiding data categorized in any other category.

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